

MAXIMUM LINEAR & TORSIONAL RECOIL REDUCTION FOR LONG RANGE RIFLES

KEY ACCURACY FEATURES

Features combine to minimize bullet flight disturbance resulting in improved accuracy and less yaw for higher ballistic coefficient.

- **FULLY SYMMETRICAL STRUCTURE**
Perfect axial symmetry of entire baffle stack allows completely symmetrical gas flow resulting in lowest possible bullet yaw and maximum accuracy potential.
- **MAXIMIZED VENTING AREA**
Maximized venting area between baffles allows a greater volume of high pressure gas to be diverted away from the bullet path to further minimize flight disturbance.
- **DIGRESSING BAFFLE THICKNESS**
Stress optimized baffles diminish in thickness to minimize bore aperture wall surface and reduce baffle/projectile interaction.
- **PERFECT BORE ALIGNMENT**
High tolerance class-III threads machined in same operation as bore aperture to guarantee perfect concentricity.
- **DEEPLY RECESSED EXIT HOLE CROWN**
Protects exit hole from impact damage.

ADDITIONAL DESIGN FEATURES

- **INDUSTRY LEADING RECOIL REDUCTION**
Delivers recoil energy reduction of 70% or higher for many cartridges*.
- **TORSIONAL RECOIL REDUCTION**
Helical "turbine" style ports redirect gas in a counter clockwise radial direction reducing the torsional recoil force associated with heavy bullets and fast right hand twist rates.
- **FEA OPTIMIZED DESIGN**
Finite element analyzed for optimum strength to weight ratio and impact survivability.
- **SUPERIOR HEAT & CORROSION RESISTANCE**
Precision CNC machined from a heat treated stainless steel billet
- **ULTRA WEAR RESISTANT**
Available in a Ionbond® DLC (Diamond-Like Carbon) matte black finish (also available in natural matte stainless).
- **SIMPLE INSTALLATION**
Does not require any special timing or alignment shims for installation. Wrench installation optional.



PRODUCT SPECIFICATIONS

M41 Severe-Duty Muzzle Brake	
Available Calibers	.264/6.5mm
	.308/7.62mm
	.338/8.6mm
Thread Size	5/8x24
Length	2.750"
Diameter	1.312"
Diameter at Barrel	0.925"
Weight	5.3 oz.
Material	HTSR 416 Stainless Steel Bar, HRC 26-32
Finish	Matte Black DLC or Matte Stainless
MSRP	\$109.99-\$119.99



M41 Spanner Wrench is available for fast and easy installation and removal of brake to avoid damage or marring (not included).

*Based on high precision ballistic pendulum test data.